

**SERVER AVAILABILITY REPORTING USING
ASYNCHRONOUS E-MAIL MESSAGE**

ABSTRACT

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- A method and system for reporting availability of a plurality of servers. The method comprises the steps of for each of said plurality of servers, periodically searching a log file for indication of a crash or shutdown or start, computing the time said crash or shutdown or start occurred, and sending said time and
- 10 indication as an e-mail to a database on a server. The method further comprises the steps of calculating the duration of downtime for each said crash or said shutdown; for each server, sorting said e-mail by order received; and displaying for each of said plurality of servers, said duration of downtime in said order. For example, the sending step includes the step of sending said e-mail to a database
- 15 on a pre-identified one server; and the sorting step includes the step of sorting said e-mail by order received by said pre-identified one server. Also, with a preferred embodiment, each of the plurality of servers includes an e-mail function; and the sending step includes the step of, each server using its e-mail function to send the time and indication to said database.

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